

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) An integrating document management system for managing access to documents distributed over a computer network, comprising:

a plurality of connecting parts configured to interface between a user interface part and a corresponding plurality of data processing parts, the connecting parts configured to implement common document management operations upon a plurality of different databases,

wherein each connecting part includes (1) an interface that corresponds to a respective one of the plurality of databases, [[and]] (2) a common interface that corresponds to the user interface part, and (3) a translating part configured to transform instructions and/or data received from the user interface part into instructions and/or data that are compatible with the corresponding data processing part, and configured to transform instructions and/or data received from the corresponding data processing part into instructions and/or data that are compatible with the user interface part such that the plurality of different databases can be managed using said user interface part.

2. (Previously Presented) The integrating document management system as claimed in claim 1, further comprising:

the plurality of databases,

wherein the data processing parts are configured to process data of the respective ones of the databases, and

wherein the user interface part is configured to provide an interface for a user.

3. (Previously Presented) The integrating document management system as claimed in claim 1, wherein the user interface part comprises:

a display part configured to display data regarding the plurality of databases; and
an instructing part configured to allow the user to give processing instructions for data stored in the databases.

4. (Previously Presented) The integrating document management system as claimed in claim 1, wherein each of the connecting parts include a standardized interface configured to communicate with the user interface part.

5. (Original) The integrating document management system as claimed in claim 1, wherein the user interface part performs connection and disconnection of the connecting parts.

6. (Original) The integrating document management system as claimed in claim 1, wherein the user interface part obtains information from the connecting parts that indicates whether or not processing instructions are supported or allowed by the respective ones of the databases.

7. (Previously Presented) The integrating document management system as claimed in claim 1, wherein the user interface part uses graphic items that represent data stored in the databases.

8. (Original) The integrating document management system as claimed in claim 7, wherein the user interface part obtains graphic data used to display the graphic items from the connecting parts.

9. (Currently Amended) An information processing apparatus for managing access to documents distributed over a computer network, comprising:

a plurality of connecting parts configured to interface between a user interface part and a corresponding plurality of data processing parts, the connecting parts configured to implement common document management operations upon a plurality of different databases,

wherein each connecting part includes (1) an interface that corresponds to a respective one of the plurality of databases, [[and]] (2) a common interface that corresponds to the user interface part, and (3) a translating part configured to transform instructions and/or data received from the user interface part into instructions and/or data that are compatible with the corresponding data processing part, and configured to transform instructions and/or data received from the corresponding data processing part into instructions and/or data that are compatible with the user interface part such that the plurality of different databases can be managed using said user interface part.

10. (Original) The information processing apparatus as claimed in claim 9, wherein the user interface part is configured to provide an interface for a user, and wherein the data processing parts are configured to process data of the respective ones of the databases.

11. (Currently Amended) A computer-readable recording medium having recorded therein a program for managing access to documents distributed over a computer network, the program comprising:

a plurality of means for interfacing between [[a]] means for providing a user interface and a corresponding plurality of means for processing data,

wherein each means for interfacing includes (1) an interface that corresponds to a respective one of a plurality of different databases, [[and]] (2) a common interface that corresponds to the means for providing a user interface, and (3) means for transforming instructions and/or data received from the means for providing the user interface into instructions and/or data that are compatible with the corresponding means for processing data, and for transforming instructions and/or data received from the corresponding means for processing data into instructions and/or data that are compatible with the means for providing the user interface such that the plurality of different databases can be managed using said user interface, and

wherein the plurality of means for interfacing are configured to implement common document management operations upon the databases.

12. (Previously Presented) The computer-readable recording medium as claimed in claim 11, further comprising:

the means for providing a user interface,

wherein the means for processing data are provided for the respective ones of the databases.

13. (Previously Presented) The recording medium as claimed in claim 11, wherein the means for providing a user interface comprises:

means for displaying data regarding the plurality of databases; and

means for allowing the user to give processing instructions for data of the databases.

14. (Previously Presented) The recording medium as claimed in claim 11, wherein each means for interfacing includes a standardized interface configured to communicate with the means for providing a user interface.

15. (Previously Presented) The recording medium as claimed in claim 11, wherein the means for providing a user interface performs connection and disconnection of the plurality of means for interfacing.

16. (Previously Presented) The recording medium as claimed in claim 11, wherein the means for providing a user interface obtains information from the plurality of means for interfacing that indicates whether or not processing instructions are supported or allowed by the respective ones of the databases.

17. (Previously Presented) The recording medium as claimed in claim 11, wherein the means for providing a user interface uses graphic items that represent data of the databases.

18. (Previously Presented) The recording medium as claimed in claim 17, wherein the means for providing a user interface obtains graphic data used to display the graphic items from the plurality of means for interfacing.

19. (Previously Presented) The system of claim 1, wherein each connecting part comprises an instruction interpreting part and an instruction translating part that are configured based on each corresponding database.